

Case 3157***Halictoides dentiventris* Nylander, 1848 (currently *Dufourea dentiventris*; Insecta, Hymenoptera): proposed conservation of the specific name**

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Abstract. The purpose of this application is to conserve the usage of the specific name of *Dufourea dentiventris* (Nylander, 1848), the type species of *Halictoides* Nylander, 1848 (family HALICTIDAE), a well known widespread Palaearctic bee genus. The name is a junior synonym of *Dufourea dejeanii* Lepeletier, 1841 which prior to the recent discovery of its holotype was considered an unidentifiable name. It is proposed that the specific name of *D. dejeanii* Lepeletier, 1841 be suppressed.

Keywords. Nomenclature; taxonomy; Hymenoptera; APOIDEA; HALICTIDAE; *Dufourea*; *Halictoides*; *Dufourea dejeanii*; *Dufourea dentiventris*; Palaearctic.

1. Nylander (1848, p. 195) established the new genus *Halictoides* including the species *dentiventris*, of which he described the male and female. This species was designated as the type species of *Halictoides* by Cockerell & Porter (1899, p. 420). The syntypes are deposited in the Helsinki Museum. A lectotype (female) was designated by Ebmer (1976, p. 1), Zoological Museum, Helsinki No. 5153. The type locality is Tavastia, Finland.

2. Nylander's description is very precise. The name *Halictoides dentiventris* has been used in systematic publications (for example by Osičnjuk, Panfilov & Ponomareva (1978), Warncke (1979) and Ebmer (1984, 1999)) and in important regional faunas by Dusmet (1935), Pagliano (1988) and Stöckhert (1933, 1954). Eleven additional references have been given to the Commission Secretariat.

3. The nominal species *Dufourea dejeanii* was established by Lepeletier (1841, p. 228) with a short description and no locality. *D. dejeanii* was considered by Friese (1901, p. 43) and Ebmer (1984, p. 691) to be a 'nomen dubium' since Lepeletier's description did not enable the species to be identified. No zoologist has ever been able or even tried to identify this taxon and except as mentioned in the following paragraph the name was not otherwise cited in the 20th century.

4. In 1994 Baker (p. 1199) found the hitherto forgotten original specimen of *Dufourea dejeanii* in the Latreille Collection, Hope Entomological Collections in the University Museum of Oxford. Baker identified the specimen as the holotype of *D. dejeanii*. The holotype is a specimen of *H. dentiventris*, but to displace the much used name *Halictoides dentiventris* by the entirely unknown combination *H. dejeanii* would cause unjustified confusion, especially since the nominal species *H. dentiventris* is (and would remain) the type species of *Halictoides*.

5. The International Commission on Zoological Nomenclature is accordingly asked:

- (1) to use its plenary power to suppress the name *dejeanii* Lepeletier, 1841, as published in the binomen *Dufourea dejeanii*, for the purposes of the Principle of Priority but not for those of the Principle of Homonymy;
- (2) to place on the Official List of Generic Names in Zoology the name *Halictoides* Nylander, 1848 (gender: masculine), type species by subsequent designation by Cockerell & Porter (1899) *Halictoides dentiventris* Nylander, 1848;
- (3) to place on the Official List of Specific Names in Zoology the name *dentiventris* Nylander, 1848, as published in the binomen *Halictoides dentiventris* (specific name of the type species of *Halictoides* Nylander, 1848);
- (4) to place on the Official Index of Rejected and Invalid Specific Names in Zoology the name *dejeanii* Lepeletier, 1841, as published in the binomen *Dufourea dejeanii* and as suppressed in (1) above.

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